



43" LED TV
0E-43LED



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Features


1. LED panel with no glint feature and low radiation can reduce eye' fatigue and protect eyes.
2. High-quality LED TV with LED backlight panel is built with high brightness, high contrast, wide viewing angle, and super fast response time. Super fast response time can greatly eliminate the shadowing of moving images.
3. De-interlacing image disposal is adopted. Today's most advanced technique for movement compensation, can completely improve the picture.
4. 3-D digital comb filter, dynamic interlaced scanning technology, and 3-D noise reduction function;
5. ATSC/NTSC digital-analog integrated tuner, supporting auto scan.
6. Power is designed to save energy.
7. All functions can be conveniently operated with the remote control.
8. With High Definition Component and HDMI,supports signal in of 1080p@60Hz max.
9. HDMI2 support MHL feature.
10. Input ports include VGA, YPbPr, HDMI, and AV.
11. Output ports include earphone and coaxial-OUT.
12. High quality speakers provide audiovisual enjoyment.
13. Dynamic contrast technology can obviously improve the definition and contrast of the picture.
14. Timing function sets the length of time until the TV turns off.
15. TV/Monitor comes with two-in-one and multiple input ports to easily switch between modes.
16. Auto Adjustment can help you setup the picture for best performance in a few.
17. Ultra-thin and super narrow design.


Safety Warning and Notice

Thank you for choosing W Box Technologies LED TV with LED Backlight. In order to ensure safety and to extend the life of the product, please read the entire manual carefully and understand its content. This product was designed to ensure the safety of its users, and all products are strictly tested before leaving the factory. Users should follow all operation, maintenance and safety instructions, as incorrect use can lead to harmful injury. Always comply with the following precautions to avoid dangerous situations. Please retain this manual for future reference.

	Warning	May result in possibility of accident or death
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	Attention	May result in personal injury or property losses
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	Indicates the behaviors that must be prohibited
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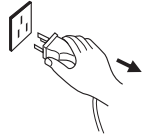
	Indicates the operations that must be performed
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Safety Warning and Notice

Under Following Conditions

- Power failure or unstable voltage.
- Abnormal sound or smell from the device.
- AC power cord is damaged.
- TV set is damaged due to falling impact.
- Any liquid or foreign matters gets onto the TV set.

Turn off the TV set immediately, unplug the power cord from the power outlet, and contact authorized maintenance personnel.



- If coal gas or other flammable gases leak, do not unplug the power cord of the TV set or other electric appliances; instead, close the valve of the gas immediately and open the doors and windows.



Warning



- Only use 100-240VAC 60/50Hz power supply.
- This TV must be connected to a three pin socket outlet for safety.
- All cables can be connected or pulled out only after power supply is turned off.
- Do not attempt to fix the TV set in an unstable position, it may fall, become damaged, or even catch fire.
- Do not place TV set in the following environments:
 1. With direct sunshine, moisture, excessive heat, excessive cold or heavy dust;
 2. With flammable or explosive substances;
 3. With flammable or corrosive gases;
 4. In bathroom, kitchen, etc.
- Do not use damaged or improper power socket, and ensure the plug and socket are connected properly.
- Keep the power plug and socket free of dust and metal materials.
- Do not damage the power cord:
 1. It is prohibited to refit the power cord;
 2. Do not place heavy objects on the power cord;
 3. Keep the power cord away from heat source;
 4. Do not drag the power cord when unplugging.
- Do not connect too many appliances to one power strip, or else it may cause fire due to high power consumption.
- Do not let open flame (e.g. lit candle) near the TV set, or it may cause electric shock or fire.
- Do not place water or other liquids on the TV set as electric shock or fire could occur.
- To avoid short circuit, electric shock and damaging the product, do not penetrate any sharp objects, metal or liquid into the signal connector or air vents.
- The vents on the case are designed to release heat so the inside components of the unit do not reach high temperatures and can operate for long periods of time. Do not cover any of the holes.



Do not touch the plug with wet hands, it may cause electric shock.



Do not turn on the TV set in thunderstorm weather; instead, unplug the power plug and antenna connector to avoid lightning strike.



Do not disassemble the TV set by yourself, it may cause electric shock or fire. Contact qualified personnel for maintenance.

Safety Warning and Notice



Attention

- Do not let children climb on or hang on the TV set.
- Keep small accessories away from children's reach to avoid swallowing.
- If the TV set won't be used for a long time, turn off the device and unplug the power cord.
- Before cleaning the TV set, unplug the power cord and wipe with soft cloth; do not use chemicals or any foreign substances to the device. Incorrect cleaning (such as cleaning fluid, water, etc) may lead to damage of product's appearance, erasing products printing information and may flow into the machine and damage components and display.
- To adjust the position or angle of the TV set, disconnect all wires and move slowly to avoid dropping off.
- Do not rub with hard object, knock at, bend or squeeze the screen.
- Do not use TV set immediately after moving from place of low temperature to place of high temperature, this may cause fogging inside the machine and failures.
- If the screen is broken and the liquid splashes on skin, please wash with clean water immediately for 15 minutes, and go to see your doctor.
- To carry the TV set in your hands, grasp the corners and hold the bottom, do not apply force on the panel.
- Displaying the same image for a long period of time or an active image with fixed words or icons can leave image persistence on screen which will not disappear after powering the machine off for a long time. This is not covered by warranty.
- Healthy TV watching:
 1. Watch the TV in appropriate light; poor light or long time watching may cause discomfort to your eyes.
 2. If a headset is used, adjust the volume appropriately to avoid damage to hurting your hearing.
- Unplug the power cord of the device to cut off the power supply.
- If a power plug or appliance coupler is used as disconnecting device, it should ensure easy operation.
- Power plug should be connected properly. Loose power plugs may cause spark and fire.
- All the technical specifications in the user manual and on the packaging are subject to changes without prior notice. If there is slight deviation between the user manual and actual operation, the latter shall prevail.

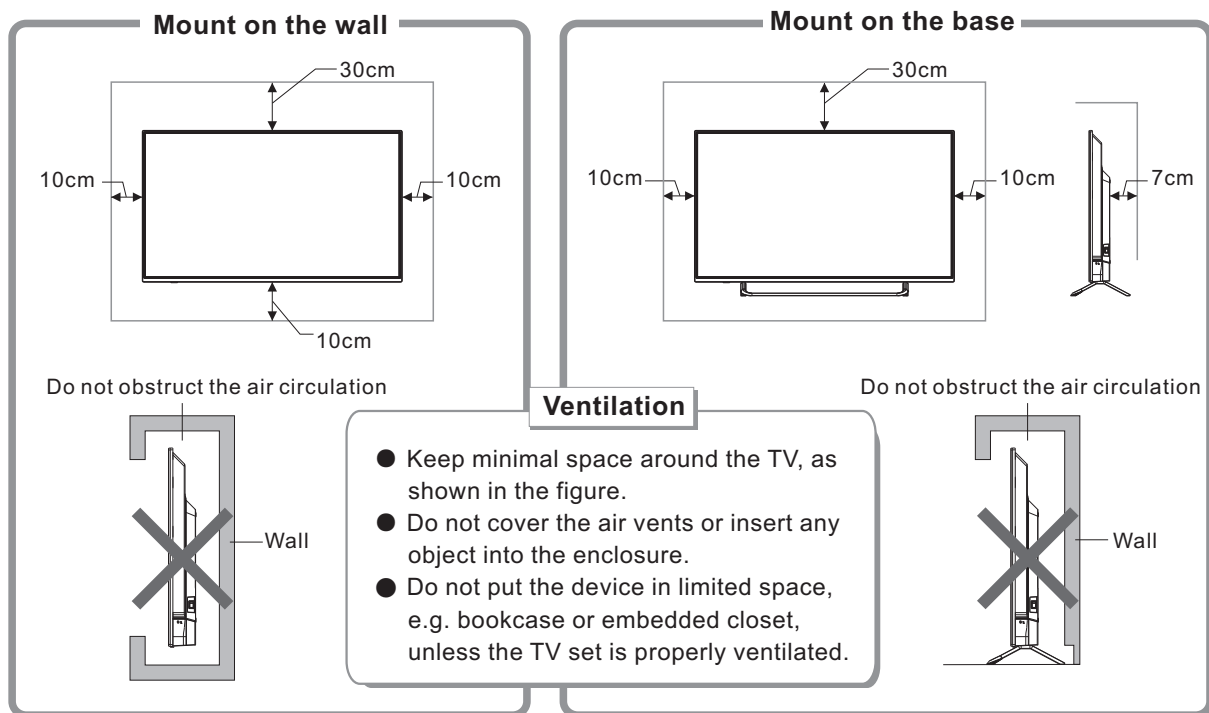
Mounting and Connecting

Packing list

1. The TV set.
2. User Manual.
3. Remote control.
4. Power cord (or attached to TV set).

Mounting and Connecting

Mounting the TV set



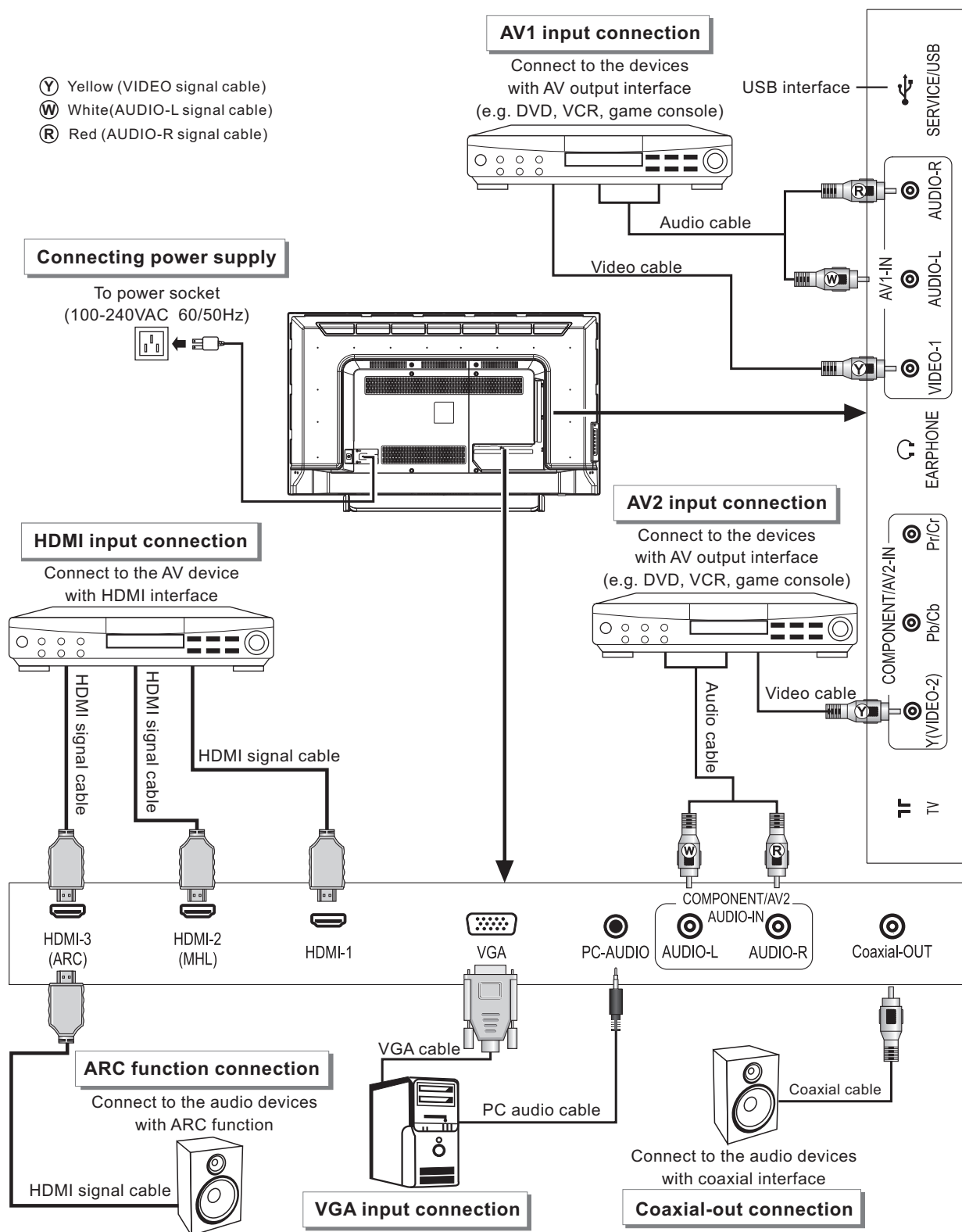
Tips on Installation

- The TV set should be mounted near the AC power socket for easy plugging and unplugging.
- For your safety, please select appropriate wall mount bracket or base.
- To avoid injury, it is required to place the TV set on stable plane, or fix on firm wall.
- Ask qualified personnel to mount the TV set on the wall. Improper mounting may result in an unstable TV set.
- Do not place the TV set at any place susceptible to mechanical vibration.
- Do not place the TV set at any place where insects may enter.
- Do not mount the TV set against air conditioner, internal panel of the display may create moisture and cause failure.
- Do not place the TV set at any place with strong magnetic field, to avoid electromagnetic damage.

Connecting peripheral equipment

You can connect various devices to the TV set and view high quality images. If the video device has HDMI, YPbPr/YCbCr, AV, PC and other video output/input ports, you can select one of them and connect to corresponding input or output ports of the TV set. After connected, press **[SOURCE]** key, then the menu of signal source will be displayed on the screen. Press **[▲]** and **[▼]** key to select the input signal, and press **[OK]** key to confirm. The connecting mode is shown in the figure.

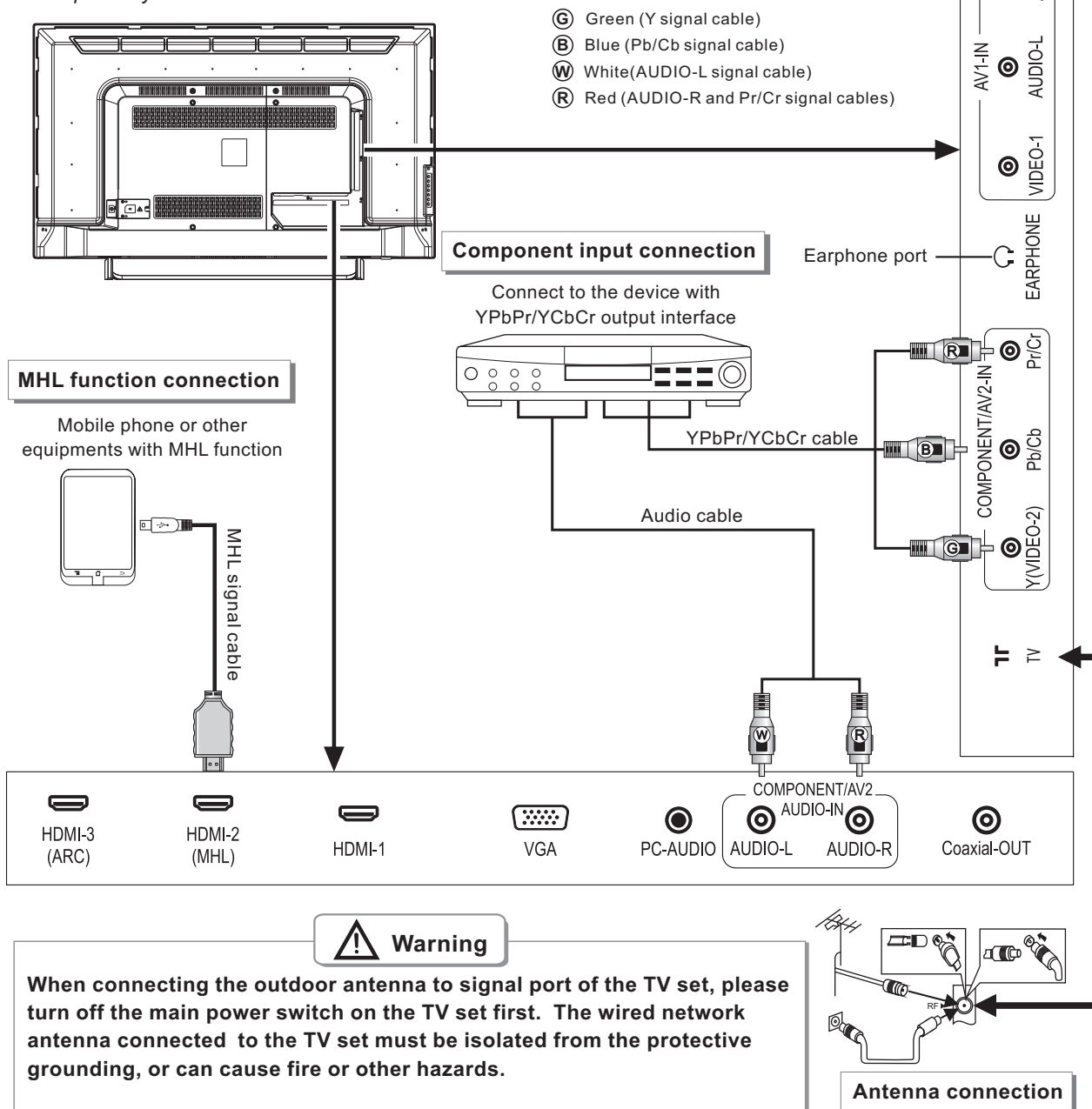
Mounting and Connecting



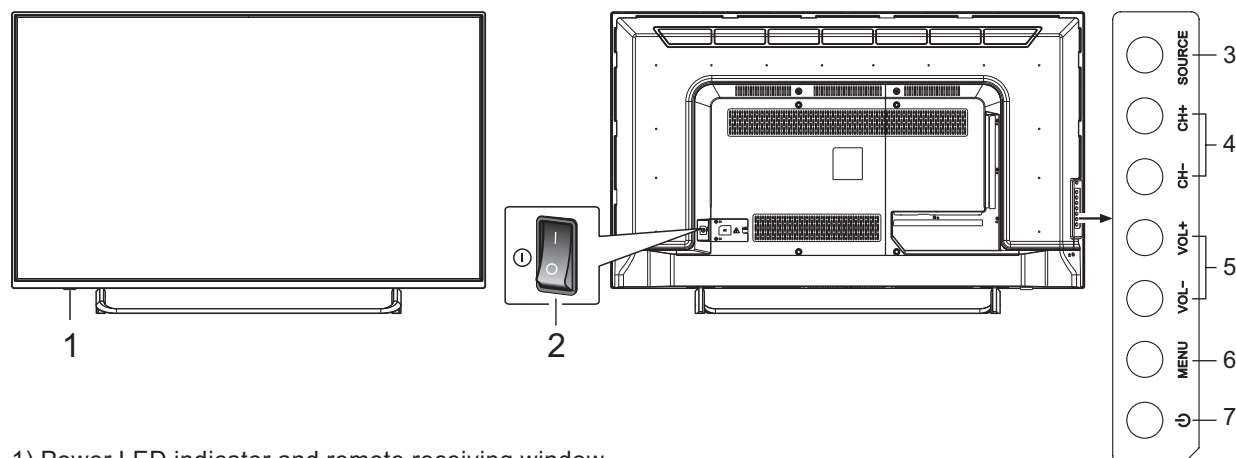
Mounting and Connecting

Remark:

1. The VIDEO-2 and component Y signal of the device share the same input interface. AV2 and component audio share the same input interface.
2. When connecting to equipment with MHL function, please select HDMI2 as input signal source.
3. SERVICE/USB: USB interface (is used only for software upgrade).
4. If an earphone is inserted, the speaker of the TV set turns off automatically.
5. The peripheral equipment and cables described in this manual should be purchased separately.



Panel Control Keys



- 1) Power LED indicator and remote receiving window.
- 2) ① Power switch(optional): Press "I" end to turn power on, and press "O" end to turn power off.
- 3) **SOURCE**: Press this key to enter the menu of signal source and choose signal source.
- 4) **CH+/CH-**: Press these two keys to select the channel. In OSD menu, press the two keys to adjust the items, which have the same functions as ▲/▼ key on the remote control.
- 5) **VOL+/VOL-**: Press these two keys to add or reduce volume. In OSD menu, press the two keys to adjust the analog value of selected item, which have the same functions as ◀/▶ key on the remote control.
- 6) **MENU**: Press this key to enter main menu.
- 7) ⏻ Standby: To switch the TV on or back to standby.

Note: Different models may have different appearances; please refer to the actual device.

Remote Control

Installing battery

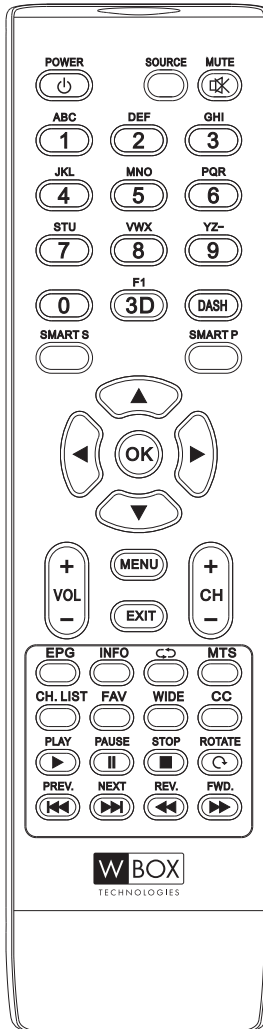
Remove the battery cover, and insert two AAA (1.5V) batteries; make sure that the polarity of the battery is consistent with the marks "+/-" in the battery slot.

Operating Notes for Remote Control

1. Aim the remote control at the remote receiving sensor. Any article placed between the remote control and remote receiving sensor could affect the normal operation.
2. Do not shake the remote control or operate or put it under direct sunlight, as heat could deform the remote control.
3. If the remote receiving sensor is located under direct sunlight or strong light, the remote control could fail to work. Please change the light angle or TV angle or get closer to the remote receiving sensor to operate the remote control.
4. Low battery power could affect the remote control distance, please replace the battery. If the remote control is going to be idle for a long period of time or the battery is used up, remove the battery to avoid any leakage, eroding or damage to the remote control.
5. Do not use any batteries with any other specifications. Do not mix old and new batteries. Always replace both batteries together.
6. Do not charge, disassemble, heat or burn the used battery as this may cause it to short circuit. Please comply with the relevant environmental protection regulations to dispose of the waste battery.

Remote Control

Keys on Remote Control



Name	Function Description
POWER (⏻)	Shift between work state and standby state
SOURCE	Display the signal source selection menu
MUTE (🔇)	Turn on/off the sound
Numerical	Numerical keys
F1(3D)	Freeze image: On/Off
DASH	Select digital TV programs
SMART S	Shift among sound modes
SMART P	Shift among picture modes
Cursor (▲, ▼, ◀, ▶)	▲ / ▼ : select functions. ◀ / ▶ : adjust the analog value
VOL+/VOL-	Increase or decrease the volume
CH+/CH-	Select the previous or next channel
MENU	Display the main menu
EXIT	Return to the previous menu
EPG	Display electronic program guide (Digital TV programs)
INFO	Display the channel information
Return(↶)	Quickly return to the channel you selected last time
MTS(optional)	Select different ATV sounds: Stereo/SAP/MONO or select DTV sounds from MTS
CH. LIST	Display the channel list
FAV	Display your favorite channel list
WIDE	Switch picture ratio
CC	Select CC modes
OK	Confirm the operation

Note: Actual remote control may differ in appearance from the above figure.

General Operating Instructions

Power on

Insert the power plug into the power socket. Press the [ⓘ] button on the TV(If it doesn't have this button, you can skip this step), and then press [⏻] key on the remote control or on the panel to turn on the TV.

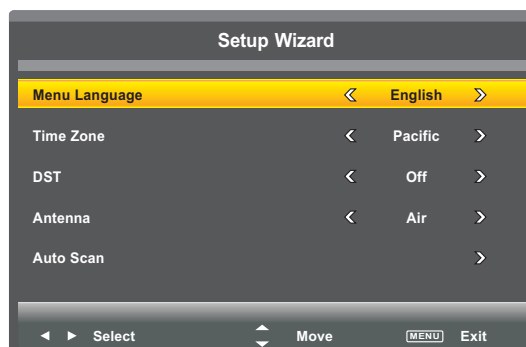
Installation guide-setting

When you turn on the TV for the first time, the first page will be the setting menu below.

1. **Menu Language:** Menu language selection. Press [◀] and [▶] on the remote control or [VOL-] and [VOL+] on the panel to select an menu language, and then press [OK] to confirm your selection and enter the next item "Time Zone."

General Operating Instructions

2. **Time Zone:** Press [◀] and [▶] on the remote control or [VOL-] and [VOL+] on the panel to select your time zone, and then press [OK] to confirm your selection and enter the next item "DST."
3. **DST:** Daylight Saving Time, press [▶] on the remote control to select from On/Off to enable or disable daylight saving.
4. **Antenna:** Press [▶] to select the TV receiving mode from Air/Cable repeatedly.
5. **Auto Scan:** Auto channel scan selection. Press [▶] on the remote control to enter the auto channel scan page and start scanning. You can also press [EXIT] to skip this operation and exit this page. Refer to the section TV for detailed operation steps.



Standby

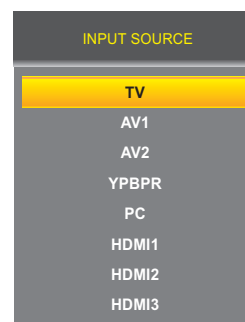
Press [⏻] on the remote control or on the panel to enter the standby state.

★Special Attention

1. If there is no signal input after turning on the TV, the system will automatically enter the standby state a few minutes later.
2. If you are not going to use the TV soon, press the power button to turn off the power.

Signal source selection

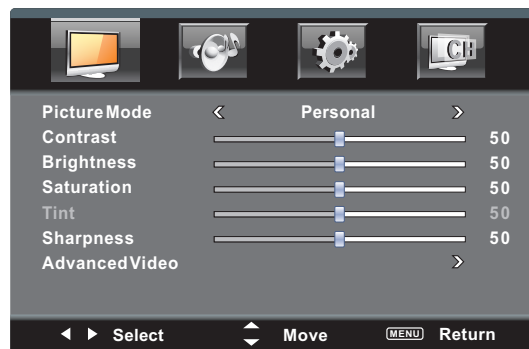
Press [SOURCE] on the remote control or on the panel to enter the menu "Input Source". Press [▲] and [▼] on the remote control or [CH+] and [CH-] on the panel to select a signal source, and then press [OK] on the remote control to enter the signal input source you've selected.



OSD menu operation

Press [MENU] on the remote control or panel to display the main menu:

1. Press [◀] and [▶] on the remote control or [VOL-] and [VOL+] on the panel to select a functional menu.
2. Press [▼] on the remote control or [CH-] on the panel to enter the functional menu.
3. Press [▲] and [▼] on the remote control or [CH+] and [CH-] on the panel to select an adjustment item from the functional menu.
4. Press [◀] and [▶] on the remote control or [VOL-] and [VOL+] on the panel to change the analog value. When there is an icon "»" on the screen, you can press [▶] on the remote control or [VOL+] on the panel to enter the next sub-menu or press [MENU] to exit the current menu.
5. No matter which menu you have chosen, you can press [MENU] to exit the current menu, press [EXIT] to exit the entire menu, press [SOURCE] to display the menu "Input Source", and then press [SOURCE] to exit the menu "Input Source."
6. In menu operation, each disabled option will be automatically hidden with a purple icon. When you change the OSD menu setting value, the new setting value will automatically take effect upon the disappearance of the menu even if you do not press the relevant key to exit the OSD menu.
7. The operating instructions provided in this User's Manual for the menu "Picture," "Sound," "Setting" and



General Operating Instructions

"TV" are all based on TV Input Source. The operating steps for any other Input Source are nearly the same as TV Input Source.

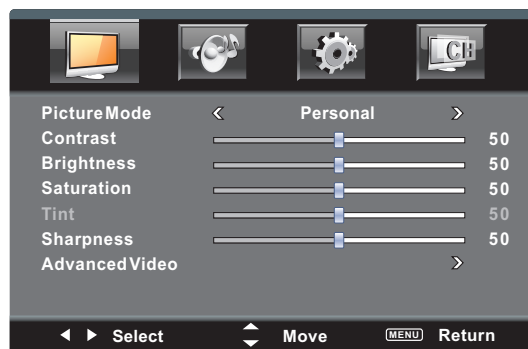
Note: [◀], [▶], [▲] and [▼] in this Manual stand for the direction cursor keys on the remote control unless specifically defined. The operating instructions in the text below are all based on keys on the remote control. Please review and understand the keys on the panel.

Below is a list of menu options. You will find detailed operating instructions later in the manual.

In TV Mode							
Picture	Picture Mode	Sound	Sound Mode	Setting	Menu Language	TV	Antenna
	Contrast		Bass		Parental Controls		Auto Scan
	Brightness		Treble		Time		Favorite
	Saturation		Balance		Closed Caption		Show/ Hide
	Tint		Surround		Menu Settings		Channel No.
	Sharpness		SPDIF		VGA Settings		Channel Label
	Advanced Video		Audio Language		Restore Default		DTV Signal:

Picture

1. Press [MENU] to display the main menu.
2. Press [▼] to enter the menu "Picture" and press [▲] and [▼] to move the cursor to select an adjustment item.
3. Press [◀] and [▶] to change the analog value. When there is an icon ">" on the screen, you can press [▶] to enter the next sub-menu or press [MENU] to exit the current menu.



★ Special Attention

All the analog values adjusted by the user will be auto saved as personal mode.

★ Remote Control Shortcut Keys

Press [SMART P] to directly shift among Standard, Dynamic, Soft and Personal.

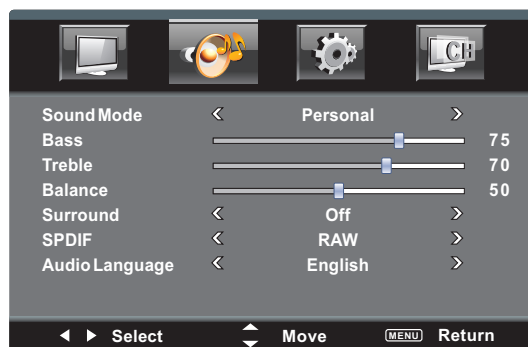
Function:

Picture Mode	Select from four image modes: Standard/Dynamic/Soft/Personal Standard: Moderate color and brightness Dynamic: Brilliant, bright, and dynamic image Soft: Soft and bright image Personal: Set the value as you prefer
Contrast	Adjust the image contrast and change the image level feeling with an analog value of 0-100
Brightness	Adjust the screen brightness with an analog value of 0-100
Saturation	Adjust the image brilliance with an analog value of 0-100
Tint	Adjust the image hue to be warmer or cooler with an analog value of 0-100 only in NTSC system
Sharpness	Adjust the image definition and sharpen or soften the image with an analog value of 0-100
Advanced Video	Color Temp.: Adjust the white chroma of the image, selecting from Cool/Normal/Warm repeatedly Scale Mode: Select picture scale: Auto/Subtitle/Cinema/4:3/Full mode Noise Reduction: Set the noise reduction level: Off/Weak/Middle/Strong/Auto

General Operating Instructions

Sound

1. Press [MENU] to display the main menu.
2. Press [◀] and [▶] to move the cursor to select the menu "Sound," press [▼] to enter the menu "TV" and press [▲] and [▼] to move the cursor to select an adjustment item.
3. Press [◀] and [▶] to change the analog value or state.



Function:

Sound Mode	Select from five sound modes: Standard/Music/Movie/Sports/Personal
Bass	Adjust bass value of 0-100
Treble	Adjust treble value of 0-100
Balance	Adjust the sound output proportion of the left and right sound channels within 0-100. When you set the analog value as 0, there will be no sound from the right speaker. When you set the analog value as 100, there will be no sound from the left speaker. When you set the analog value as 50, both speakers will have the same volume.
Surround	Enable or disable surround sound
SPDIF	Select SPDIF mode, selecting from RAW/PCM
Audio Language	Digital TV language selection: English/French/Spanish <i>Note: This item is adjustable only in DTV mode. It is not adjustable in ATV mode. The default value is English.</i>

Volume Adjustment

Press [VOL+] and [VOL-] to adjust the volume. Press [VOL+] to increase the volume and press [VOL-] to decrease the volume.

Mute

If you want to turn off the sound for a-while, press [MUTE] to enable the mute function and you will see a mute icon appear on the screen. Press [MUTE] again to disable the mute function.

★Special Attention

Please set the balance value as 50 in general cases.

★Remote Control Shortcut Keys

Press [SMART S] to directly shift among Standard/Music/Movie/Sports/Personal.

Setting

1. Press [MENU] to display the main menu.
2. Press [◀] and [▶] to move the cursor to select the menu "Setting," press [▼] to enter the menu "Setting" and press [▲] and [▼] to move the cursor to select an adjustment item.
3. Press [◀] and [▶] to change the analog value. When there is an icon "»" on the screen, you can press [▶] to enter the next sub-menu or press [MENU] to exit the current menu.



General Operating Instructions

Menu Language:

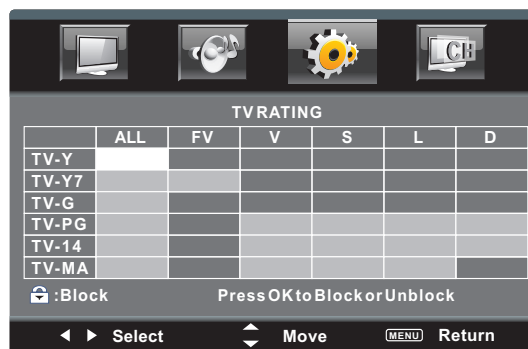
Select the OSD menu language. There are many languages that can be selected.

Parental controls


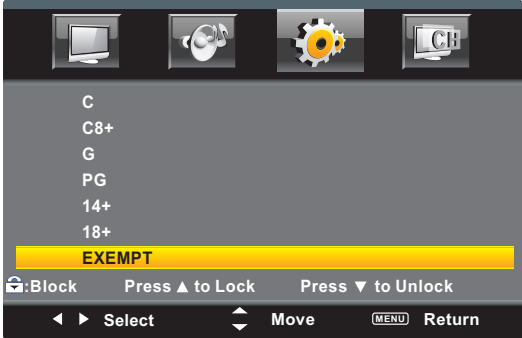
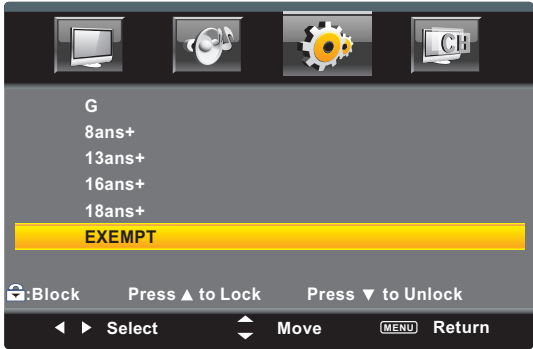
Set the level of the TV program or movie. Press [▼] to select the menu "Parental Control" and press [►] or [OK] to enter it as shown below. Each time you enter this menu, you will need to input the correct password. Generally, the initial password provided by the manufacturer is 0000. You can follow the instructions below to set the password.



Change Password	Set the parental controls access password. The message "Enter New password" asks you to input a new password. The message "Confirm password" asks you to confirm the new password you've just entered. If the two passwords you've entered are exactly the same, your new password is set successfully.
System Lock	Press [◀] and [▶] to select the state of System Lock: On/Off. Before you select the "on" option, the item below will be automatically hidden in a purple icon.
Input Lock	Press [►] or [OK] to enter, press [▲] and [▼] to move the cursor to select an adjustment source, Press [◀] and [▶] on the remote control to Lock or Unlock.
US	<p>TV: Set the TV program ratings. Press [►] or [OK] to enter it as shown below. Press [▲], [▼], [◀] and [▶] on the remote control to move the cursor and press [OK] to confirm the TV program rating setting and mark it with a tick. Any program marked with a tick will not be played. If you want to cancel or reset the TV program rating, please follow the above steps again. Press [MENU] to return to the previous menu and press [EXIT] to exit the entire menu.</p> <p>TV-Y: applicable to all children TV-Y7: applicable to children no younger than 7 TV-G: applicable to all people TV-PG: requires parental guidance TV-14: accompanied by parents TV-MA: only applicable to adults ALL: select all TV programs FV: fantasy violence V: violence S: sex scene L: indecent language D: suggestive dialogue</p>



General Operating Instructions

<p>US</p>	<p>MPAA: Stands for Motion Picture Association of America. Press [▲], [▼] to select rate</p> <p>G: GENERAL AUDIENCES: Nothing that would offend parents for viewing by children</p> <p>PG: PARENTAL GUIDANCE SUGGESTED: Parents urged to give "parental guidance." May contain some material not suitable for children.</p> <p>PG-13: PARENTS STRONGLY CAUTIONED: Parents are urged to be cautious. Some material may be inappropriate for children under age 13.</p> <p>R: RESTRICTED: Contains some adult material. Not suitable for children.</p> <p>NC-17: NO ONE 17 AND UNDER ADMITTED: Clearly adult. Children are not permitted</p> <p>N/A: movies without rating</p>  <p>The screenshot shows the MPAA rating menu with options G, PG, PG-13, R, NC-17, X, and N/A. N/A is highlighted in yellow. The bottom bar includes 'Block', 'Press ▲ to Lock', 'Press ▼ to Unlock', 'Select', 'Move', 'MENU', and 'Return'.</p>
<p>Canada</p>	<p>Canadian English: Canada Video Rating System, similar to MPAA Guidelines</p> <p>G: Suitable for viewing by all ages</p> <p>PG: Parental guidance is advised Themes or content may not be suitable for children</p> <p>14A: Suitable for people 14 years of age or older. Those under 14 should view with an adult. Parents cautioned</p> <p>18A: Suitable for people 18 years of age or older. Persons under 18 should view with an adult. Parents strongly cautioned</p> <p>R: Restricted to 18 years and over. Content not suitable for minors</p> <p>EXEMPT: Contains material not subject to classification such as documentaries, nature, travel, music, arts and culture, sports and educational and instructional information</p> <p>Canadian French:</p> <p>G: General rating, applicable to all people</p> <p>13+: Applicable to children above 13</p>  <p>The screenshot shows the Canadian English rating menu with options C, C8+, G, PG, 14+, 18+, and EXEMPT. EXEMPT is highlighted in yellow. The bottom bar includes 'Block', 'Press ▲ to Lock', 'Press ▼ to Unlock', 'Select', 'Move', 'MENU', and 'Return'.</p>  <p>The screenshot shows the Canadian French rating menu with options G, 8ans+, 13ans+, 16ans+, 18ans+, and EXEMPT. EXEMPT is highlighted in yellow. The bottom bar includes 'Block', 'Press ▲ to Lock', 'Press ▼ to Unlock', 'Select', 'Move', 'MENU', and 'Return'.</p>

General Operating Instructions

Canada	16+ : Applicable to children above 16 18+ : Only applicable to people no younger than 18 EXEMPT : Exempt programming
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RRT Setting

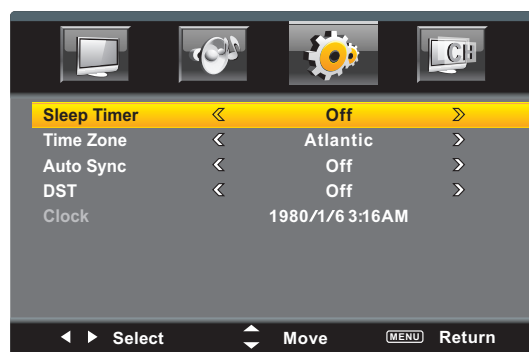
Set the rating region table that defines the rating standard for a particular geographic region and/or country. The menu may vary depending on the local broadcasting system. This setting is not available in the United states.

Reset RRT

Reset all options in the filtering options.

Time

Press [▼] to select the menu "Time" and then press [►] or [OK] to enter it, as shown below.



Sleep Timer	Set a time for the system to auto enter the standby state: Off/5min/10min/15min/30min/60min/90min/120min/180min/240min
Time Zone	Time zone selection: Eastern/Central/Mountain/Pacific/ Alaska/Hawaii/Atlantic
Auto Sync	Auto sync clock from digital stream; Selection: On/Off
DST	Daylight Saving Time; Selection: On/Off
Clock	DTV program clock information

Closed Caption

Press [▼] to select the menu "Closed Caption" and then press [►] or [OK] to enter it, as shown below.

CC Mode	Press [◀] or [▶] to select On/CC On Mute/Off
Basic Selection	Caption mode, selection: CC1/CC2/CC3/CC4/Text1/Text2/Text3/Text4/Off
Advance Selection	Selection: service 1/service 2/service 3/service 4/service 5/service 6/Off, It is enable only in DTV source
Option	Caption Option

Menu Settings

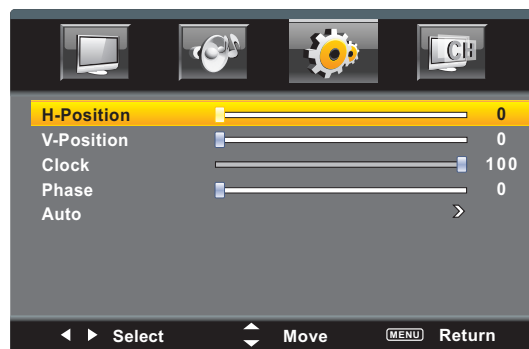
Press [▼] to select the menu "Menu Settings" and then press [►] or [OK] to enter it, as shown below.

Transparency	To adjust the OSD menu transparency
OSD Time	Set the OSD menu display time: 5sec/15sec/30sec/45sec/60sec

VGA Settings

Use for adjusting display images when in PC mode. Only for PC mode.

Note: Under PC source mode, if there is no signal input, the device will enter power saving state after one minute. When PC signals are connected, the device will wake up and display normally.



General Operating Instructions

Note:

- (1). The PC screen varies according to Windows version and video card.
- (2). If nonstandard video format is selected, the PC screen display will be abnormal.

1. Press [▲] or [▼] to move the cursor and select VGA Settings, press [▶] or [OK] to enter the VGA menu, and press [▲] or [▼] to move the cursor and select desired item in the VGA Settings.
2. Press [MENU] to return to previous menu, and press [EXIT] to hide the menu.

Function:

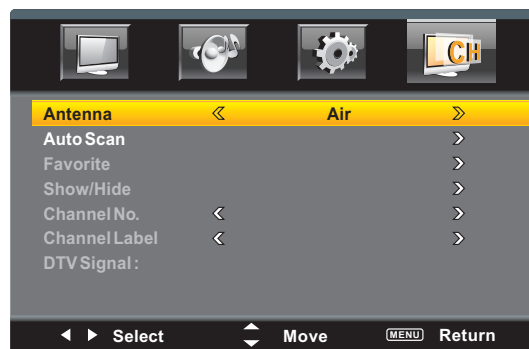
H-Position	Move the screen to left/right (range: 0-100)
V-Position	Move the screen up/down (range: 0-100)
Clock	Adjust when image flashes and has vertical stripe (range: 0-100)
Phase	Reduce the water wave in line to increase image sharpness (range: 0-100)
Auto	The PC screen of the machine can adjust automatically according to the PC video signal

Restore Default

Restore the system default, please press [▼] to select the menu "Restore Default" and press [▶] or [OK] to conduct the restore operation.

TV

1. Press [MENU] to display the main menu.
2. Press [◀] or [▶] to move the cursor to select the menu "TV," press [▼] to enter the menu "TV" and press [▲] and [▼] to move the cursor to select an item.
3. When there is an icon "»" on the screen, you can press [▶] to enter the next sub-menu or press [MENU] to exit the current menu.



Antenna

Press [▲] or [▼] to select the menu "Antenna" and then press [◀] or [▶] to select Air and Cable repeatedly.

Auto Scan

Press [▼] to move the cursor to select "Auto Scan," press [▶] or [OK] to enter the menu "Auto Scan," press [◀] or [▶] to select "Yes", and press [OK] to start auto scanning . When scanning is finished, it will stop at the channel where the auto scan began.

Friendly Tip: Select Auto Scan for new products. The system will automatically scan channels in your area. Please wait a few minutes for auto scan to complete, do not disconnect the power or turn off the TV.

Favorite

Press [▲] or [▼] to move the cursor to select "Favorite" and then press [▶] or [OK] to enter the menu "Favorite List." Press [▲] and [▼] to select a channel as your favorite channel, then press [OK], the channel which you selected will be added to the "Favorite channel list"; Press [OK] again to delete the channel from the "Favorite channel list".

Show/Hide

Press [▲] or [▼] to move the cursor to select "Show/Hide" and then press [▶] or [OK] to enter the menu

General Operating Instructions

"Show/Hide." Press [▲] and [▼] to select a channel, then press [OK], the channel which you selected will hide. Press [OK] again to display the channel.

Channel No.

Press [▲] or [▼] to move the cursor to select "Channel No." and then press [◀] or [▶] to select Channel.

Channel Label

Press [▲] or [▼] to move the cursor to select "Channel Label" and then press [▶] or [OK] to enter the menu "Channel Label," press [▲], [▼], [◀] or [▶] to edit channel label.

DTV Signal:

Display the signal intensity of programme in DTV system.

Troubleshooting

Failure	Reason	Solution
The TV image has snowflake-like spots, and noise	1. Antenna connector is loose, or cable is damaged 2. Antenna type isn't suitable 3. Antenna orientation or position isn't proper 4. Weak signal	1. Check whether antenna connector is loose, whether cable is intact 2. Check antenna type (VHF/UHF) 3. Adjust antenna orientation and position 4. Use signal amplifier
The screen has no display, no audio, and the indicator isn't on	1. Power plug is loose, or power supply isn't connected 2. The power button is not turned on	1. Check whether the power cord is connected properly 2. Check if "Ⓢ" button on the front panel is on
The TV image has spot, line or stripe interference	The signal is interfered with by neon light, electric hair dryer, etc.	Do not use the electric hair dryer near the device, and adjust the antenna direction to reduce interference
Image ghosting occurs	1. The TV signal is reflected by a large building such as a tower block or hotel, etc. 2. Antenna orientation isn't properly positioned	1. Use high-directional antenna 2. Adjust the antenna orientation
The image doesn't have color	Color saturation is too low	Enter "Picture" to increase the color saturation
The TV has no audio	1. The volume is too low 2. The audio is mute	1. Adjust the volume properly 2. Press the "MUTE" key on the remote control to cancel the mute state
DTV screen has mosaic	The signal is weak	Check whether the antenna plug is loose and whether the cable is intact
The PC has no display, prompts no signal input, and the red indicator flashes	The signal cable is loose or has fallen off	Check whether the signal cable is loose or has fallen off, and reconnect it properly
The remote control distance is short, or out of order	1. The signal receiver of the remote control is blocked by certain object 2. The battery voltage of the remote control is low	1. Move the object that blocks the signal receiver 2. Replace the battery
PC display is blurry	1. The adjustment isn't properly set 2. The display mode isn't properly set	1. Use automatic adjustment function 2. Use recommended mode
PC image shifts, can't fill the screen, or exceeds the screen	1. The adjustment isn't properly set 2. The display mode isn't properly set	1. Use automatic adjustment function 2. Use recommended mode
Can't operate the device	External influences (e.g. lighting, static, etc.) will interfere with the normal operation	Disconnect the power supply first, connect the power supply after about 1-2 minutes, then turn on the TV again

Technical Specifications

Master unit

Panel size	43"
Max. Resolution	1920×1080
Best Resolution	1920×1080@60Hz
Pixel Pitch	0.019"x0.019" (0.4902mm×0.4902mm)
Active Area	37.05"x 20.8" (941.18mm×529.20mm)
Power Supply	100-240VAC 60/50Hz 8W
Power Consumption of Speaker	+8W

Dimension (L×H×W) and Weight

Panel size	The base	Unpacking	Packing	Net Weight	Gross Weight
43"	Excluding base	38"x22"x3"(968×565×77(mm) ³)	/	/	/
	Including base	38"x24"x3"(968×616×77(mm) ³)	42"x26"x6"(1085×667×150(mm) ³)	17.6lbs (8.0kg)	22.04lbs (10.0kg)

Operating environment: temperature: 5℃~40℃; RH: 10%~85%; atmospheric pressure: 86kPa~104kPa

Storage environment: temperature: -20℃~55℃; RH: 5%~95%; atmospheric pressure: 86kPa~104kPa

Technical specifications for TV

1. Supported Systems: **ATV**: NTSC M; **DTV**: ATSC
2. TV(RF): 75Ω Imbalance
3. AV Video-Input: 75Ω, 1VP-P, RCA
4. AV Audio-Input: 20KΩ, 500mV RMS
5. YPbPr/HDMI Video Input: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p

VGA display mode

NO.	Mode	Resolution	Refresh rate
1	VGA	720×400	70Hz
2		640×480	60Hz
3	SVGA	800×600	60Hz
4	XGA	1024×768	60Hz
5		1280×720	60Hz
6	WXGA	1360×768	60Hz
7		1600×900	60Hz
8	WUXGA	1920×1080	60Hz

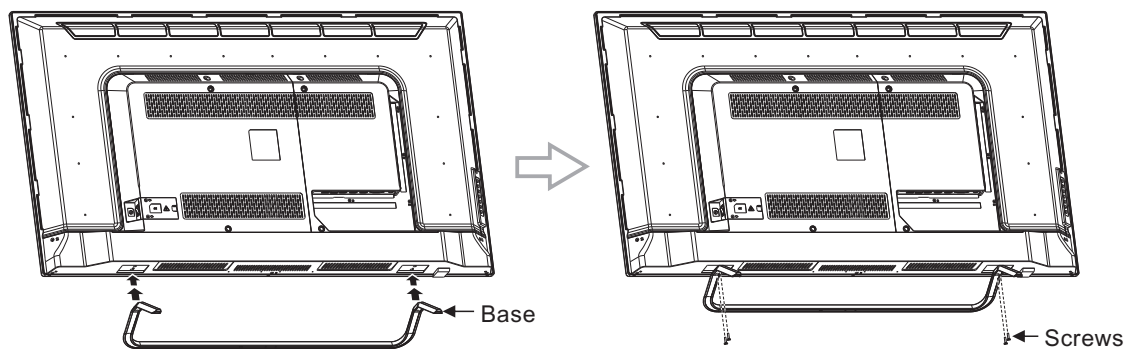
Recommended mode: 1920X1080@60Hz

Power management

Mode	Power Consumption
	43"
Normal working	≤75W
Standby	≤0.5W

Base Installation Instructions

Put machine flat on table first. Install base in machine back cover bottom as arrow direction in the figure, and make the positioning hole on top of V cover of base aligned with the positioning raised stand on the bottom of machine back cover, then fasten screws. (notice that base has to be adjusted at figure status, otherwise it cannot be installed in.)



Remark: The actual base and machine appearance may be different from pictures; please refer to the actual device.

Warranty

1. Limited Warranty

a. General

Subject to the terms and conditions of this Limited Warranty, from the date of sale through the period of time for product categories specified in Section 1(b), ADI warrants its W Box Technologies products to be free from defects in materials and workmanship under normal use and service, normal wear and tear excepted. Except as required by law, this Limited Warranty is only made to Buyer and may not be transferred to any third party.

ADI shall have no obligation under this Limited Warranty or otherwise if:

- (i) The product is improperly installed, applied or maintained;
- (ii) The product is installed outside of stated operating parameters, altered, or improperly serviced or repaired;
- (iii) Damage is caused by outside natural occurrences, such as lightning, power surges, fire, floods, acts of nature, or the like.
- (iv) Defects resulting from unauthorized modification, misuse, vandalism, or other causes unrelated to defective materials or workmanship, or failures related to batteries of any type used in connection with the products sold hereunder.

ADI only warrants those products branded as W Box Technologies products and sold by ADI. Any other products branded by third parties are warranted by the third party manufacturer for a period as defined by the third party manufacturer, and ADI assigns to Buyer those warranties and only those warranties extended by such third party manufacturers or vendors for non-ADI branded products. ADI does not itself warrant any non-ADI branded product and sells only on an as is basis in accordance with ADI's terms and conditions of sale.

b. Specific Warranties for product categories are as follows:

Product Categories	Warranty Period
Soundbars	12 months
Walk Through Metal Detectors	12 months
Intrusion Wireless Communication Accessories	12 months
Analog Cameras	24 months
Televisions	24 months
CCTV Power Supplies	24 months
In Ceiling Speakers	24 months
Amplifiers	24 months
Magnetic Locks	24 months
Request to Exit Devices	24 months
Surge Protection	24 months
UPS (uninterruptible power supplies)	24 months
Volume Controls	24 months

Warranty

Product Categories	Warranty Period
Intrusion Audio Devices	30 months
Monitors	30 months
Video Baluns	30 months
DVR's, NVR's	60 Months
IP Cameras	60 Months
Racks	60 Months
TV Mounts	60 Months
PIR's	84 months
Analog Cables	Limited Lifetime
B Connectors	Limited Lifetime
Bus Terminals	Limited Lifetime
Extension Cords	Limited Lifetime
HDMI Cables	Limited Lifetime
Jacks, Cords and Intrusion Communication Accessories	Limited Lifetime
Patch Cables	Limited Lifetime
Raceway Conduit	Limited Lifetime
Wire Ties	Limited Lifetime
Magnetic Contacts	Limited Lifetime

2.EXCLUSION OF WARRANTIES, LIMITATION OF LIABILITY

HERE ARE NO WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. TO THE FULLEST EXTENT PERMITTED BY LAW, IN NO CASE SHALL ADI BE LIABLE TO ANYONE FOR ANY (I) CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES ARISING OUT OF OR RELATING IN ANY WAY TO THE PRODUCT AND/OR FOR BREACH OF THIS OR ANY OTHER WARRANTY OR CONDITION, EXPRESS OR IMPLIED, OR UPON ANY OTHER BASIS OF LIABILITY WHATSOEVER, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY ADI'S OWN NEGLIGENCE OR FAULT AND EVEN IF ADI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES OR DAMAGES.

Any product description (whether in writing or made orally by ADI or ADI's agents), specifications, samples, models, bulletin, drawings, diagrams, engineering sheets, or similar materials used in connection with the Buyer's order are for the sole purpose of identifying ADI's products and shall not be construed as an express warranty or condition. Any suggestions by ADI or ADI's agents regarding use, applications or suitability of the products shall not be construed as an express warranty or condition unless confirmed to be such in writing by ADI. ADI does not represent that the products it sells may not be compromised or circumvented; that the products will prevent any personal injury or property loss by burglary, robbery, fire or otherwise, or that the products will in all cases provide adequate warning or protection. Buyer understands and will cause its customer to understand that a properly installed and maintained product is not insurance or guarantee that such will not cause or lead to personal injury or property loss.

CONSEQUENTLY ADI SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE OR OTHER LOSS BASED ON ANY CLAIM AT ALL INCLUDING A CLAIM THAT THE PRODUCT FAILED TO GIVE WARNING.

However, if ADI is held liable whether directly or indirectly for any loss or damage with respect to the products it sells, regardless of cause or origin, its maximum liability shall not in any case exceed the purchase price of the product, which shall be fixed as liquidated damages and not as a penalty and shall be the complete and exclusive remedy against ADI.

Warranty

3. Limitation on Liability to Buyer's Customers

Buyer agrees to limit liability to its customers to the fullest extent permitted by law. Buyer acknowledges that ADI shall only be deemed to give consumers of its products such statutory warranties as may be required by law and at no time shall Buyer represent to its customers and/or users of ADI products that ADI provides any additional warranties. By accepting the products, to the fullest extent permitted by law, Buyer assumes all liability for, and agrees to indemnify and hold ADI harmless against and defend ADI from, any and all suits, claims, demands, causes of action and judgments relating to damages, whether for personal injury or to personal property, suffered by any person, firm, corporation or business association, including but not limited to, Buyer's customers and/or users of the products because of any failure of the products to detect and/or warn of the danger for which the goods were designed or any other failure of the products whether or not such damages are caused or contributed to by the sold or joint concurring negligence or fault of ADI.

4. Returns

Subject to the terms and conditions listed below, during the applicable warranty period, ADI will replace Product or provide a credit at purchase at its sole option free of charge any defective products returned prepaid. Any obligations of ADI to replace Limited Lifetime warranty products pursuant to this warranty which result from defect are limited to the availability of replacement product. ADI reserves the right to replace any such products with the then currently available products, or provide a credit in its sole discretion. In the event Buyer has a problem with any ADI product, please call your local ADI branch for return instructions:

For US call 1-800-233-6261
For Canada call 877-234-7378
For Puerto Rico call 787-793-8830

Be sure to have the model number and the nature of the problem available. In the event of replacement, the return product will be credited to Buyer's account and a new invoice issued for the replacement item. ADI reserves the right to issue a credit only in lieu of replacement.

If any W Box Technologies product is found to be in good working order or such product's inability to function properly is a result of user damage or abuse, the product will be returned to Buyer in the same condition as received and Buyer shall be responsible for any return freight changes.

5. Governing Law

The laws of State of New York apply to this Limited Warranty.

6. Governing Law

Where any term of this Limited Warranty is prohibited by such laws, it shall be null and void, but the remainder of the Limited Warranty shall remain in full force and effect.



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